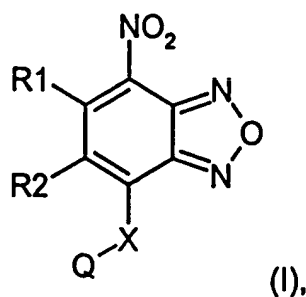


ABSTRACT

The object of the present invention is the use of 4-nitro-2,1,3-benzoxadiazole derivatives of general formula (I) as dye in colorants for keratin fibers such as, for example, wool, silk, furs or hair and particularly human hair



In formula (I)

X denotes oxygen, sulfur or NR^a , R^a standing for hydrogen, a $(\text{C}_1\text{-C}_4)$ -alkyl group, a monohydroxy- $(\text{C}_1\text{-C}_4)$ -alkyl group, a polyhydroxy- $(\text{C}_2\text{-C}_4)$ -alkyl group or a mono- $(\text{C}_1\text{-C}_4)$ -alkoxy- $(\text{C}_1\text{-C}_4)$ -alkyl group,

R1 and **R2** can be equal or different and independently of each other denote hydrogen, a halogen atom, a $(\text{C}_1\text{-C}_4)$ -alkyl group, a halogen-substituted $(\text{C}_1\text{-C}_4)$ -alkyl group, a $(\text{C}_1\text{-C}_4)$ -alkoxy group, a nitro group or an NR^bR^c group, the R^b and R^c groups being equal or different and independently of each other denoting hydrogen, a $(\text{C}_1\text{-C}_4)$ -alkyl group, an optionally substituted aromatic carbon ring or a $(\text{C}_1\text{-C}_4)$ -alkanecarbonyl group, or R^b and R^c together with the nitrogen atom forming a heterocyclic $(\text{C}_3\text{-C}_6)$ group, and **Q** denotes hydrogen, an aliphatic group, an aromatic isocyclic group or an aromatic heterocyclic group.